

**CUSTOMER NO.: 24498**

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**PATENT  
PU010161**

**Amendments to the claims**

Please amend claims 1, 12 and 20 as follows:

1. (Currently Amended) A method of recording multiple programs onto a storage medium, comprising the steps of:

receiving a plurality of multimedia inputs, each having at least one respective, different program therein;

sampling the multimedia inputs such that the sampled multimedia inputs contain a portion of the plurality of multimedia inputs;

combining the sampled multimedia inputs; and

encoding the sampled combined multimedia inputs such that the number of encoding devices required to encode the sampled combined multimedia inputs is less than the number of the plurality of ~~multimedia inputs~~ programs.

2. (Original) The method according to claim 1, further comprising the step of playing back the sampled multimedia inputs.

3. (Original) The method according to claim 2, wherein said playing back step further comprises the steps of:

decoding at least one of the encoded sampled multimedia inputs to provide a decoded signal; and

processing the decoded signal to enable the display of at least one of the multimedia inputs.

4. (Original) The method according to claim 3, wherein said processing step further comprises the step of upconverting at least one of the sampled multimedia inputs.

5. (Original) The method according to claim 1, wherein said method further comprises the step of providing a dummy input to be combined with at least one of the sampled multimedia inputs.